

Searching PAJ

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-154119

(43)Date of publication of application : 11.06.1996

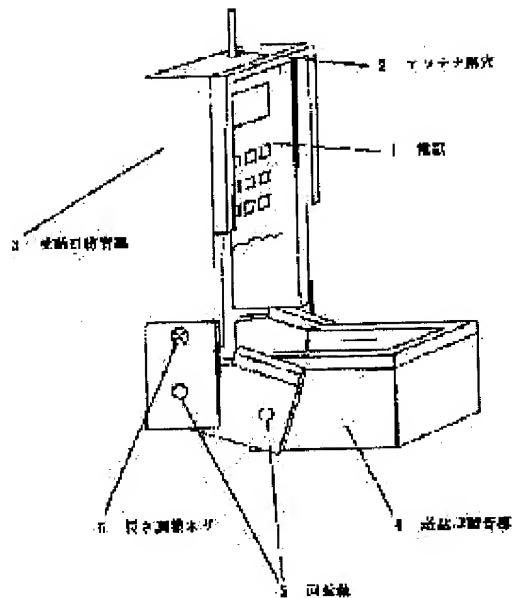
(51)Int.Cl. H04M 1/19  
H04M 1/18

(21)Application number : 06-331314 (71)Applicant : SHIBAZAKI HIDEO  
(22)Date of filing : 28.11.1994 (72)Inventor : SHIBAZAKI HIDEO

## (54) VOICEPROOF AND SOUND PROOF TOOL FOR RECEIVER OF TELEPHONE

### (57)Abstract:

**PURPOSE:** To reduce noise heard from the surroundings and to reduce the voice volume of a speaker leaking to the surroundings by covering an earpiece and the ear and a mouthpiece and the mouth by rubber and the molded part of plastic or the like.



**CONSTITUTION:** An earpiece soundproof part 3 and a mouthpiece soundproof part 4 made of a rubber or a plastic molded part are connected through a rotary shaft 5 and the side face of the earpiece soundproof part 3 is pressed by a length adjustment screw 6 so as to be extendable and contractable corresponding to the vertical length of a telephone 1. Then, the earpiece soundproof part 3 and the mouthpiece soundproof part 4 are turned to an open state at the time of communication and the mouthpiece soundproof part 4 is turned to a closed state through the rotary shaft 5 at the time other than the communication time. Then, the mouthpiece soundproof part 4 is turned to the closed state through the rotary shaft 5 and used as the housing case of the telephone 1. A hole 2 for an antenna 2 is also provided. In such a manner, a telephone user presses around the earpiece and the mouthpiece by this voiceproof and soundproof tool at the time of having a conversation. Thus, the noise heard from the surroundings is reduced and the voice volume on the speaker side leaking to the surroundings is reduced.